

ENGELHARD INDUSTRIES, INC.

**D. E. MAKEPEACE DIVISION
PINE & DUNHAM STREETS
ATTLEBORO, MASS.
ATTLEBORO 1-0090**

January 14, 1960

Commonwealth of Massachusetts
Department of Public Health
Division of Sanitary Engineering
State House
Boston, Mass.

Attention: Worthem H. Taylor, Director

Gentlemen:

Enclosed are drawings of an additional leaching pit which will increase our capacity for disposing of waste water from our Nuclear Department. We trust that your approval will be forthcoming and will be glad to supply additional information if necessary.

Very truly yours,

Norton W. Weiss
Health-Safety Officer

NW/jet

Enclosure:

111

1062

ROBERT HALL

North Attleboro, Mass.,

May 11 1961

M D E Makepeace of Plimville

CESSPOOL
INSTALLATION
LOAM

HALL SANITARY PUMPING

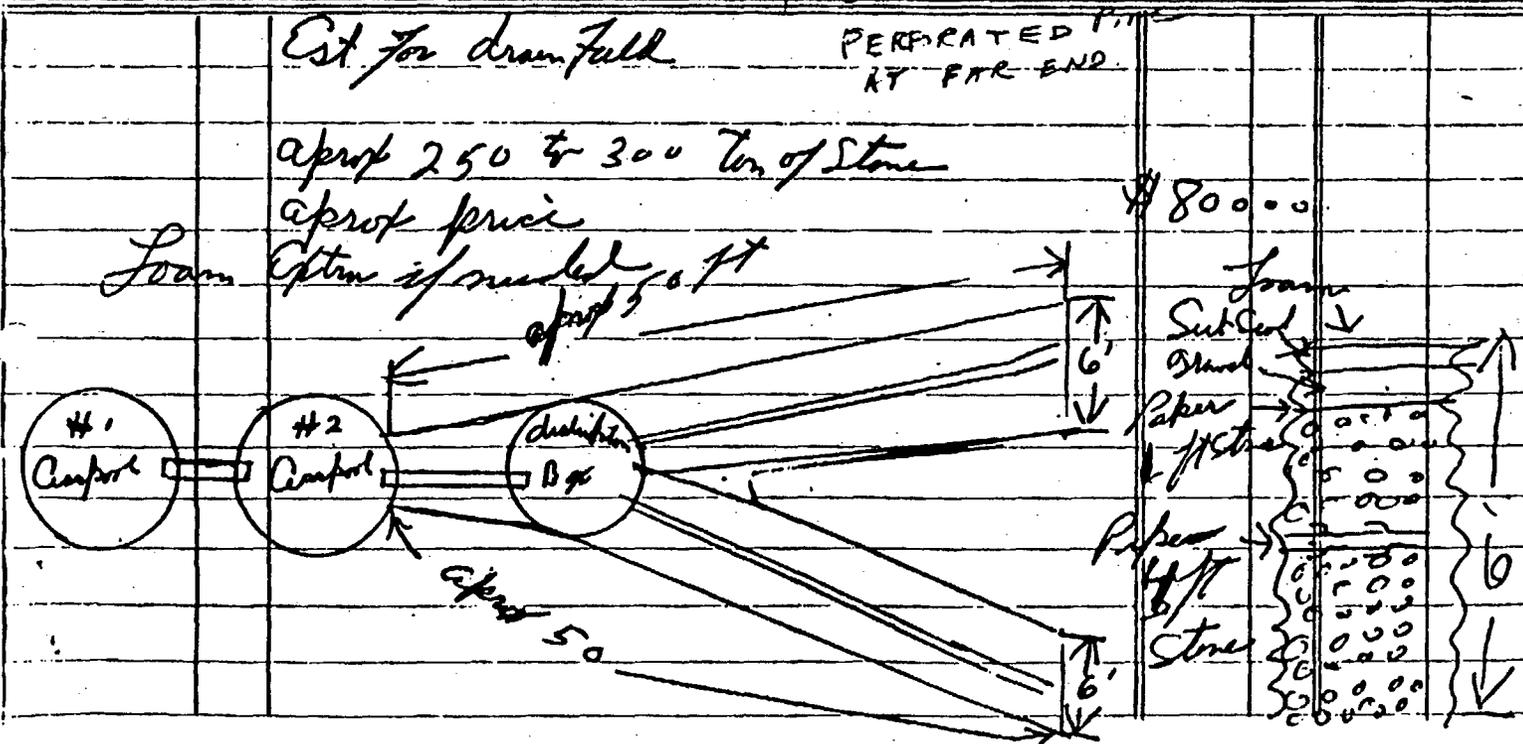
CESSPOOL AND SEPTIC TANK
CLEANING

SEPTIC TANK
INSTALLATION
GRAVEL

BOX 585, BUNGAY ROAD

4" CLAY PIPE - NEAR CESS POOL
&
4" DRAINAGE

TEL. MYrtle 9-4051



1063



JAMES A. SANDERS, INC.



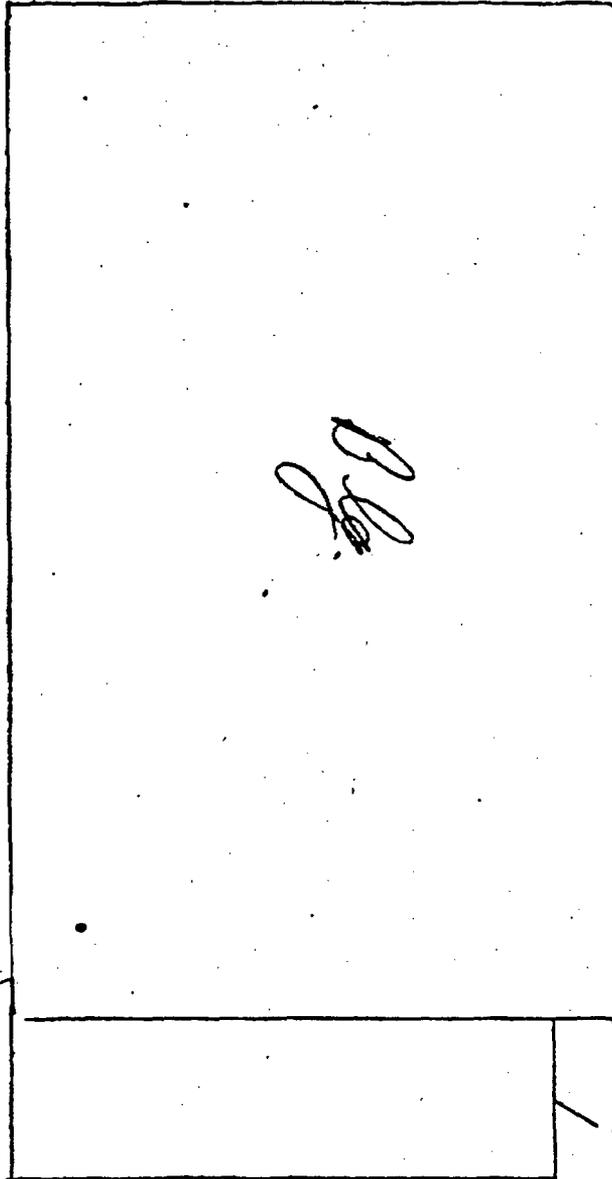
Excavating Contractor

SAND, LOAM, GRAVEL AND FILL

Bulldozer and Shovel Service and Rental - Trench Work - Compressor Service - Water and Sewer Connections

Tremont Street REHOBOTH, MASS. Tel. Blackburn 2-3505

*D. E. Mako Rice
Co.
Plainville*



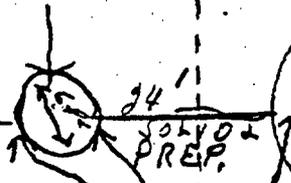
*Total Price
\$450.00
- Sanders*

NOTE
TRENCH APPROX 5' DEEP
4' WIDE
TRENCH TO BE FILLED 1"
ABOVE PIPE WITH 1" - 1 1/2"
STONE, WITH TRAPEZOIDAL
COVER

LAWN

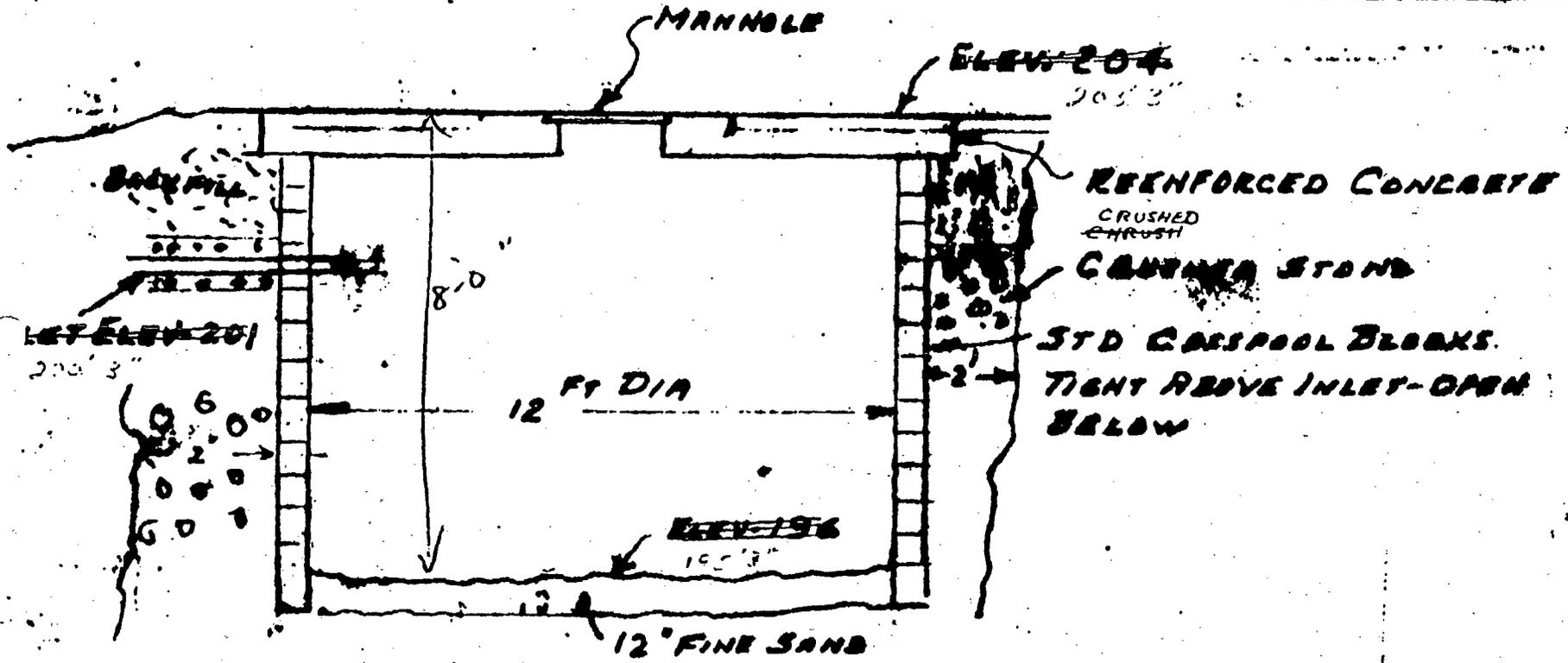
SMALL C.P.

*76' 4" Prepd. Pipe
1/6 inch Pitch*



3 - 4" Elbow

APPROX. 20'



TO BE LOCATED APPROX. 20' EAST
OF PRESENT PIT.

APPROX. 6500 GAL. CAP.
\$580 each - Jim Sanders.

WATER LEVEL BORING #5 FEBRUARY 1969
#25 JULY 1969 #194.1

QTY	ITEM NO.	DRAWING NO.	DESCRIPTION	PROJECT NO.	USED ON ASS'Y
TOLERANCES UNLESS OTHERWISE SPECIFIED		APPROVED	DATE	TITLE <i>Additional LEACHING PROPOSED LEACHING PIT FOR NUCLEAR WASTE WATER</i>	
SMALL	±.005	DRAWN		PLAINVILLE PLANT	
MEDIUM	±.010	CHECKED		WASTE WATER	
LARGE	±.020	APPROVED			
ALL SHARP EDGES		D. E. MAKEPEACE CO.		SCALE	SIZE
ALL SURF		DIV. OF WATER PLANT & WASTE CO.		A	DRAWING NO.
		ATTLEBORO, MASS.			REV.

MUST BE MIN. OF 2" BELOW THIS PIPE

CONC. DISTRIBUTION BOX 6" WALL THICK.

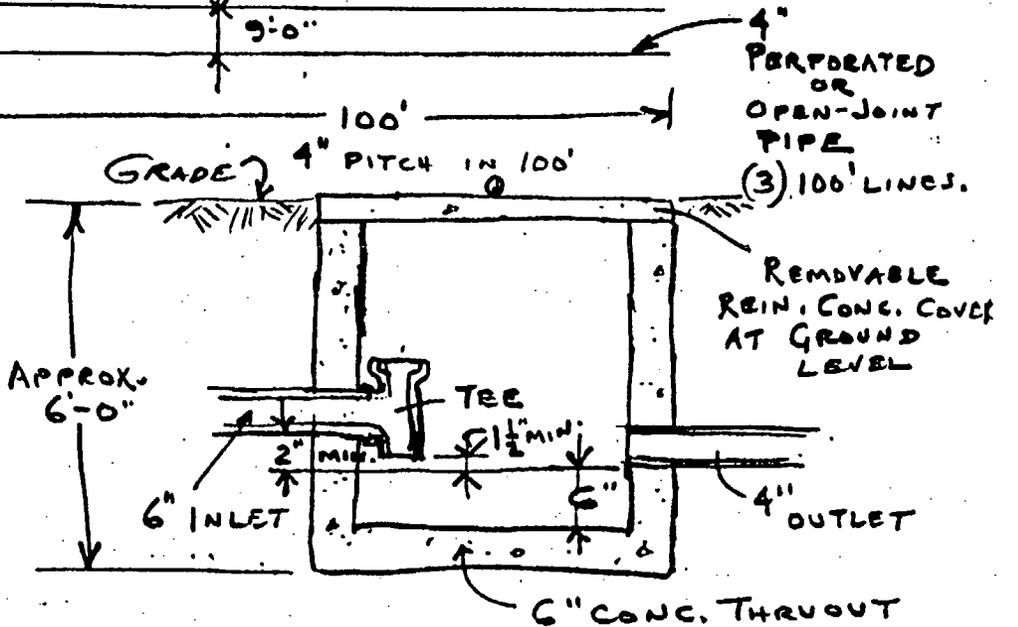
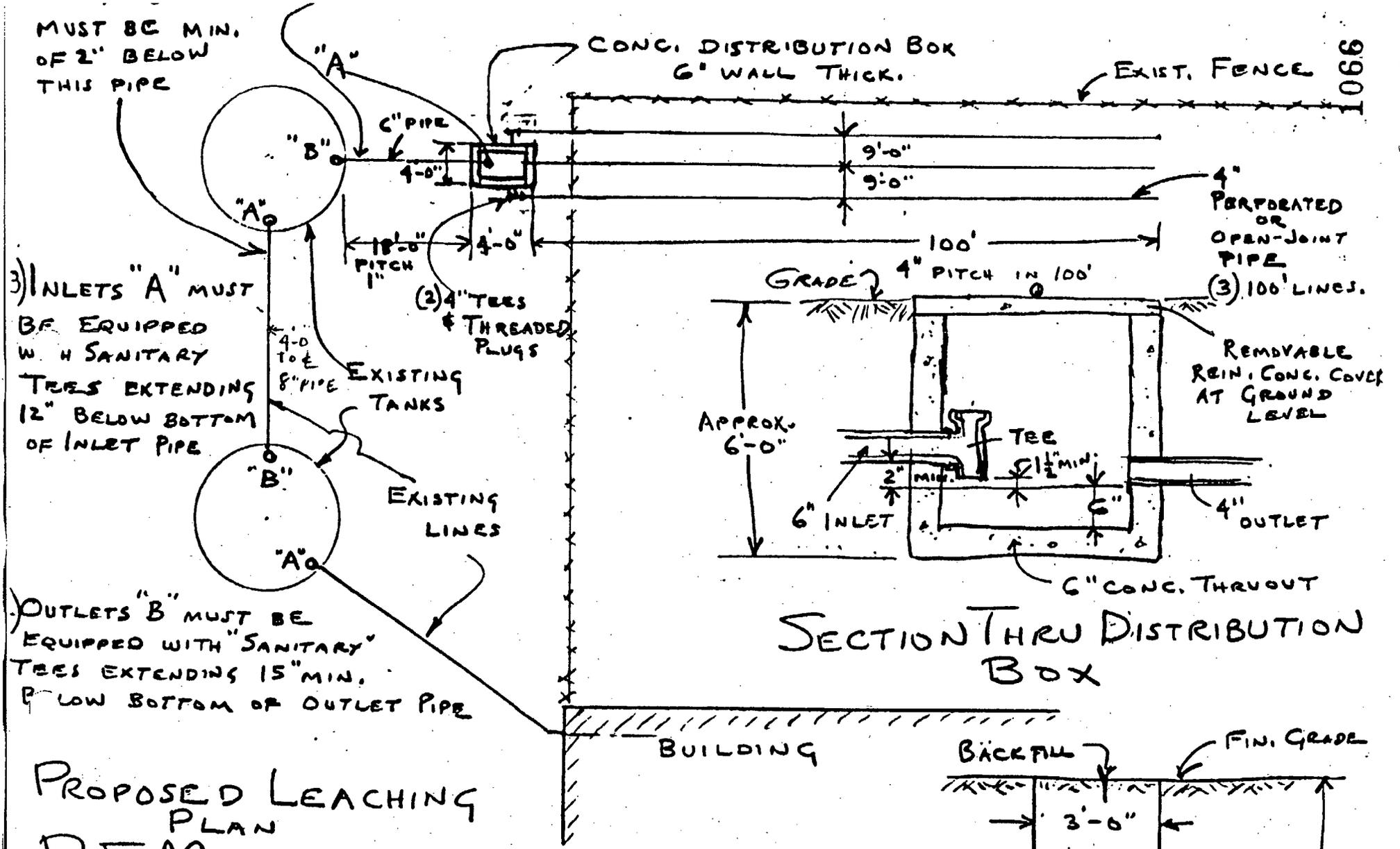
EXIST. FENCE

066

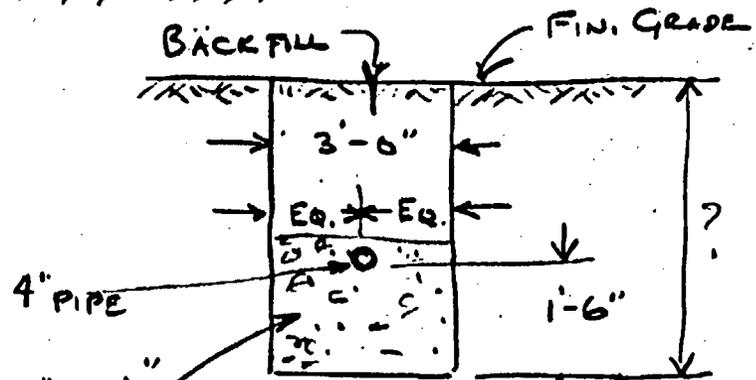
3) INLETS "A" MUST BE EQUIPPED W. 4 SANITARY TEES EXTENDING 12" BELOW BOTTOM OF INLET PIPE

OUTLETS "B" MUST BE EQUIPPED WITH "SANITARY" TEES EXTENDING 15" MIN. BELOW BOTTOM OF OUTLET PIPE

PROPOSED LEACHING PLAN
D.E. MAKEPEACE
RTE. 152 PLAINVILLE, MASS.
8-4-61



SECTION THRU DISTRIBUTION BOX

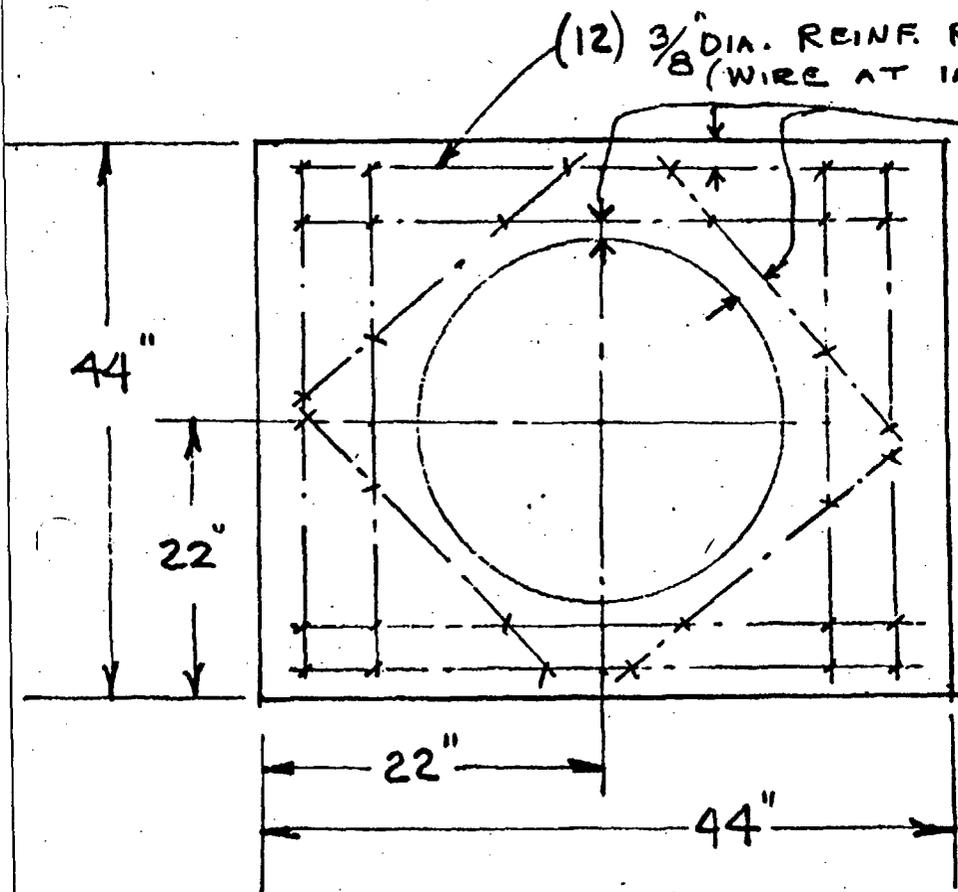


SECTION THRU TRENCH
FOR 2" ABOVE PIPE USE 1/8" TO 1/4" STONE TO TOP OF PIPE
3/4" TO 2 1/2" STONE

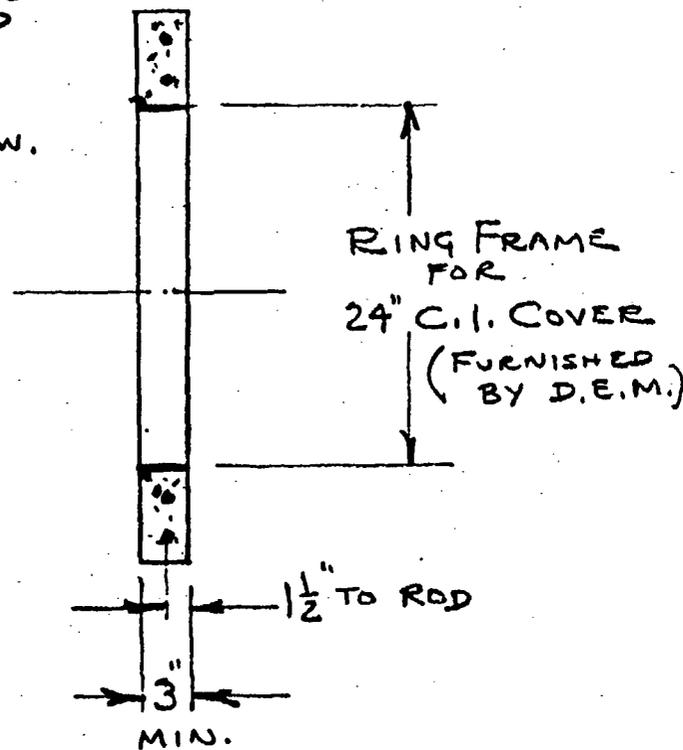
D.E. MAKEPEACE DIV. - ENGELHARD INDUSTRIES
RTE. 152 PLAINVILLE, MASS.

REQ. - TWO (2) REINFORCED CONCRETE COVERS FOR LEACHING PITS

1067



(12) $\frac{3}{8}$ " DIA. REINF. RODS
(WIRE AT INTERSECTIONS)
MINIMUM OF $2\frac{1}{2}$ "
FROM $\frac{1}{2}$ OF ROD
TO ANY EDGE
OF CONCRETE
IN PLAN VIEW.



8-22-61

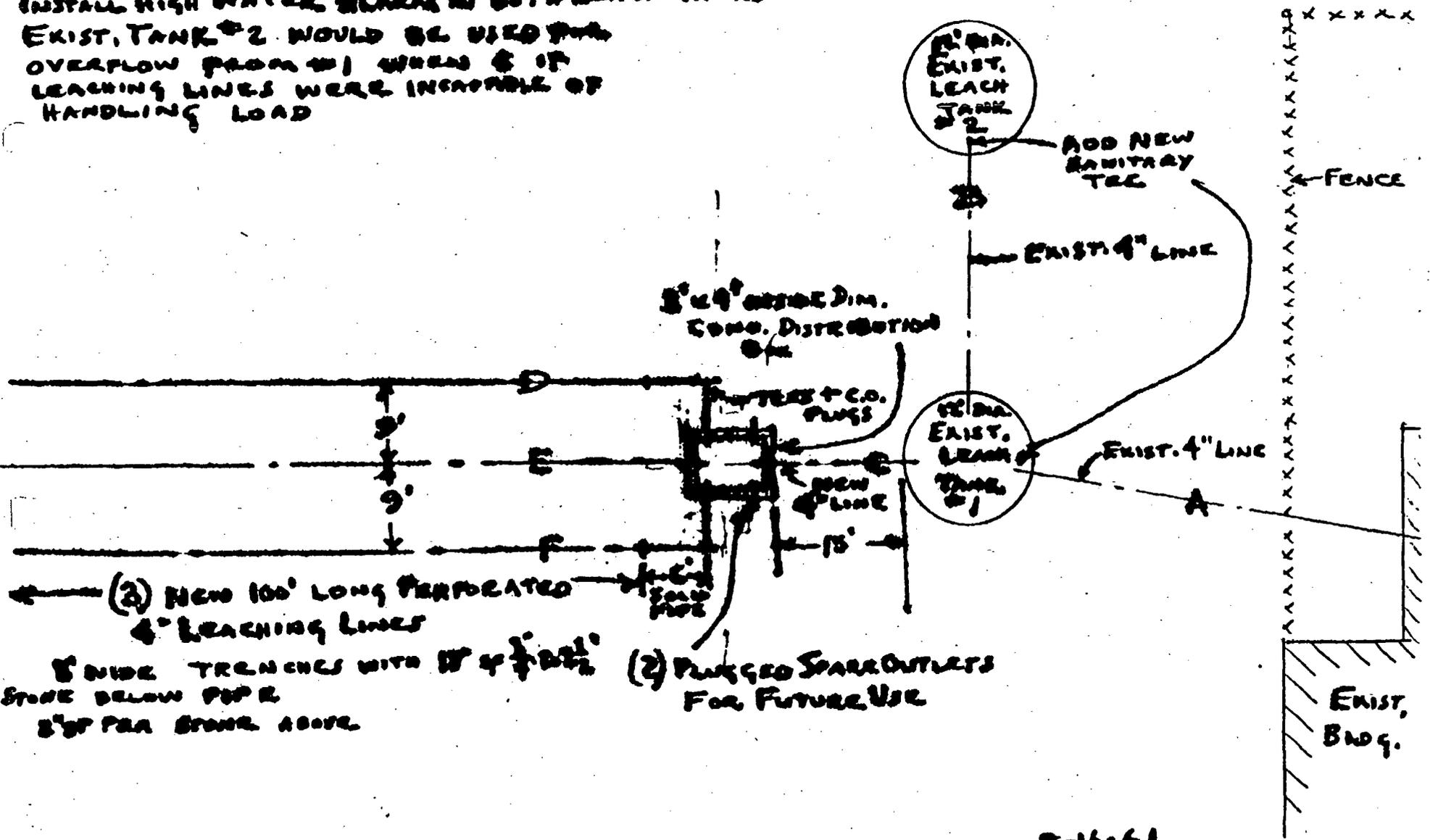
R.W.

DISTRIBUTION BOX OF 6" CONC. WITH REMOVABLE REINF. CONC. COVER.
 " INLET WITH VERT. TEE

1068

LINE "C" 2" BELOW LINE "B"
 LINES "D", "E" & "F" 2" BELOW LINE "C"
 ALL LINES PITCHED 1/4" PER FOOT

INSTALL HIGH WATER ALARMS IN BOTH LEACH TANKS
 EXIST. TANK #2 WOULD BE USED FOR
 OVERFLOW FROM #1 WHEN #1 IF
 LEACHING LINES WERE INCAPABLE OF
 HANDLING LOAD



(2) NEW 100' LONG PERFORATED
 4" LEACHING LINES
 8" WIDE TRENCHES WITH 12" OF 1/2" STONE BELOW PIPE
 8" OF PER STONE ABOVE

(2) PLUGGED SPARE OUTLETS
 FOR FUTURE USE

P-16-61